

Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

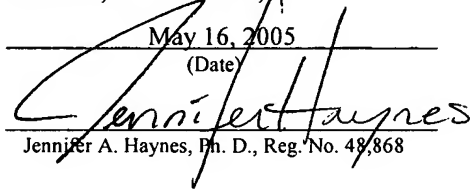
Applicant : Panaccio et al.
 App. No : 10/009,823
 Filed : August 13, 2002
 For : LAWSONIA DERIVED GENE AND
 RELATED FLGE POLYPEPTIDES,
 PEPTIDES AND PROTEINS AND
 THEIR USES
 Examiner : Padmavathi Baskar
 Art Unit : 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 16, 2005

(Date)


 Jennifer A. Haynes, Ph. D., Reg. No. 48,868
Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment in 11 pages.

The fee has been calculated as shown below:

| FEE CALCULATION | | | | | |
|---------------------------|-------------|----------------|----------------------|---------------|--|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL | |
| Excess Claims > 20 | 23 - 34 = 0 | 1202 (\$50) | 0 x 50 = | \$0 | |
| Independent > 3 | 7 - 10 = 0 | 1201 (\$200) | 0 x 200 = | \$0 | |
| Multiple Claim | 1.16(j) | 1203 (\$360) | | \$0 | |
| 3 Month Extension | 1.17(a)(3) | 1253 (\$1,020) | | \$1020 | |
| HOLDGE1 00000003 10009823 | | | TOTAL FEE DUE | \$1020 | |

(X) An extension of time is hereby requested by payment of the appropriate fee indicated above.

(X) A check in the amount of \$1020 is enclosed.

(X) Return prepaid postcard.

 05/20/2005 M
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1020.00 UP

Docket No.: DAVI150.001APC

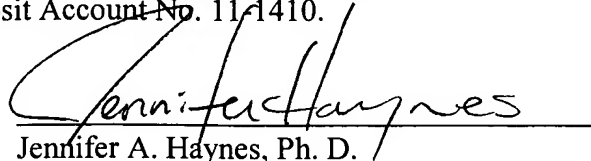
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App. No.: 10/009,823

Page 2 of 2

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Jennifer A. Haynes, Ph. D.

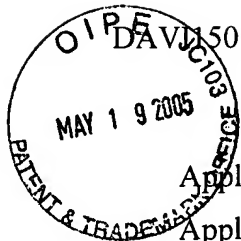
Registration No. 48,868

Agent of Record

Customer No. 20,995

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051605



DAVID 50.001APC

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Jennifer A. Haynes
Jennifer A. Haynes, Ph.D., Reg. No. 48,868

AMENDMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on November 16, 2004, please amend the above-captioned patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.